

PROSPERITY NOW ON THE JOB IN YAVAPAI

MINING INDUSTRY HAS INCREASED TWELVE MILLIONS IN VALUE IN A SINGLE YEAR.

(By William P. De Wolf)

Progress and prosperity, working in unison as close as a miner and his single-jack, are on the job in Yavapai county and vicinity. Through their agency the county's mining industry has increased \$12,000,000 in value in a single year, as is shown by the county assessor's figures, and has been placed on a copper-bottomed, gold-bound and silver-riveted base. Old Hassayampers, men who have lived in this country since the Burnt Ranch massacre, or before, say there has never been a time when mining was so general and prosperous as now; not excepting even the period when the Peck, Nelson, Lincoln, Congress, McCabe, Gladstone, Crown King, Harqua Hala Bonanza, Tiptop, Tusconia and other mines of the past were at the zenith of production and were adding millions of dollars worth of gold and silver bullion to the State's precious metal wealth.

The future possibilities of the Verde copper belt may be gauged by the results that attend operations in the United Verde Extension, (Little Daisy), mine. The log of this justly famous copper mine is a daily record of one of the most remarkable achievements in the annals of mining. Less than two years ago a generally discredited prospect, it is today one of the world's richest and most remarkable mines; rivaling in magnitude its plutocratic neighbor, the great United Verde mine—with a production record of \$160,000,000 worth of copper ore and a dividend record of \$40,000,000. Within a twelvemonth the United Verde Extension has accumulated a cash reserve of approximately \$2,000,000, has paid a dividend of 30 cents per share, has earned its original capitalization about two and one-half times over, has disclosed a body of ore carrying as high as 30 per cent copper, and is shipping ore having a general average of 22 per cent copper.

Jerome, Hub of District.
The United Verde and United Verde Extension mines are both located in the camp of Jerome, the latter being the hub and center of the most extended campaign of mining work in Arizona. To further foster and advance this work, men prominent in the State's mining and financial affairs are preparing to build a railroad from Clarkdale—site of the United Verde Company's smelter—to Mesa. The proposed road will connect a very rich mineral and agricultural country with either the Arizona Eastern, or the proposed Tucson, Phoenix and Tidewater railroad. Clarkdale has been selected as the northern terminus of the line and will be connected with Jerome by a branch line seven miles long. Another branch, five miles long, will connect with the proposed smelter of the United Verde Extension Company. James Douglas, to whose faith and energy the development of the United Verde Extension bonanza is chiefly due, is president of the proposed new railway. The latter, known as the Arizona Extension railroad, is capitalized for \$4,000,000.

A body of carbonate ore carrying as high as 30 per cent copper to the ton, was encountered last week in the southwest crosscut in the Pittsburgh-Jerome workings. At this time it has been crosscut a breadth of 15 feet without disclosing the footwall. The strike is one of promising possibilities and is not unlikely to place the property in the ranks of the producers of the Jerome field. The road to the mine is practically completed, and the recently purchased machinery is on the ground awaiting installation.

A working agreement is on tap whereby the Venture Hill and Verde Apex properties will be jointly operated and possibly be merged into a single corporation. The plan for their joint operation is one of the matters which was taken up at the meeting of the Verde Apex people in Phoenix yesterday. The matter of placing a limited amount of Verde Apex stock on the market for development purposes was also authorized at that time. The two properties adjoin and are located in the recognized copper ore zone of the Jerome field. The plan outlined for their joint operation includes the sinking of a double-compartment shaft and the purchase of a modern plant of machinery, the expense of the same to be pro-rated on a fifty-fifty basis. The Venture

Hill was recently the scene of a strike of 30 per cent copper at nominal depth and is being developed under the personal supervision of John S. Reilly, one of the most capable copper miners in Arizona.

New Company In Charge.

In early September the Silver Belt mine, a property whose history dates back to the '60s, was purchased by the Silver Belt Consolidated Company. Upon taking possession the new management started a shaft near the end line of the Arizona property, and at a depth of 40 feet encountered ore carrying high values in silver, lead and zinc. The shaft is to be sunk to a depth of 500 feet where connection will be made with the old workings. The Silver Belt has at intervals been remuneratively worked by leasers and has to its credit a silver-lead-zinc output of considerable value.

Within a few days the Huntington mill recently established by Anderson & Birch at the Arizona property, will be in commission. It has an ore-treating capacity of 100 tons per day and is equipped with Wilfley concentrating tables. The Arizona ore carries high values in silver, lead and zinc, and the property has been operated at a profit ever since Anderson & Birch took it over. The large tonnage on dump will be the first to go to mill. Thereafter the ore reserves in the mine workings will be drawn upon.

Establishing a Mill.

An oil flotation plant to be utilized in conjunction with the Chilian mill hitherto established, is to be set up at the First Home property in the Big Bug district. The retimbering of the old shaft has progressed to a depth of 185 feet and will be completed by the time the reduction plant is in operation. Two feet of ore, carrying a high galena content and 40 ounces in silver to the ton, is being mined in the upper levels.

An additional shift of miners, making three shifts in all, went on the job this week at the Gold Blossom property. A depth of 500 feet is the objective. The new hoist and compressor recently installed are aiding materially the work of depth getting. Pay precious metal values prevail across a width of 24 inches of ore on the 240-foot level. Development of this ore body will be followed by the installing of a mill. In fact, negotiations are now on for the purchase of the old Ruth mill.

Open New Ore Bodies.

New bodies of milling grade ore have been opened of late in the old Bannie mine in the Walker district. They are being developed on two levels—to a depth of 160 feet—and carry lenses of shipping ore. The values are gold and copper and appear to be fairly uniform in the vein. Development at greater depth is requisite before the true value of the ore bodies can be determined.

A contract for an additional 50 feet of sinking in the Black Diamond shaft has been awarded by J. H. Irwin, the San Diego mining man who recently took over the holdings. Upon completion of the contract the shaft will have a depth of 150 feet. Gold values are increasing as the shaft is lowered. The first shipment of ore in a number of years from the old Homestead mine in the Walker district was forwarded to El Paso a few days ago. It consisted of a carload lot and had a value of approximately \$35 gold per ton. The property was taken over some months ago by J. H. Shockley and associates, who equipped it with modern machinery and proceeded to develop it along modern mining lines.

ANOTHER MINING COMPANY FOR JEROME

(From Friday's Daily.)

SPECIAL CORRESPONDENCE.
JEROME, Sept. 28.—Each day some new evidence of the ever-increasing activity in the Verde district is found. All available territory is being located and companies organized for its development.

During the last few days a group of 15 claims, known as the Colorado Verde, and located three miles north of Jerome and one mile west of the Santa Fe railway, has been located by J. E. Templeton and others.

This property is on an iron dyke extending from the United Verde, and is between a lime and porphyry contact, one-half mile wide.

A company is being organized to undertake the development of the group.

BIG COPPER CONTRACT
(From Saturday's Daily.)

The recent copper contract which has electrified the market calls for the delivery of 488,000,000 pounds of the metal during the first half of next year at a price around 27 cents a pound. The order was closed by J. P. Morgan & Co. for the account of the British, French and Italian governments at a cost of more than \$120,000,000. This order, it is estimated, will require one-quarter of the total copper produced during the entire year of 1917. It is predicted by prominent copper sellers that copper will reach higher levels.

WILSON'S DEFEAT IS URGED BY SPEAKER

MISS HELEN TODD TELLS WHY WOMAN'S PARTY OPPOSES PRESIDENT AND FAVORS HUGHES.

(From Friday's Daily.)

Before a small but attentive audience, Miss Helen Todd, famous sociological worker and suffrage lecturer, spoke last night in Odd Fellows' hall on the record of the Democratic party on woman suffrage. Perhaps the belief that Miss Todd was here only for the purpose of tearing the Democratic party to pieces and piling up votes for Hughes prevented more Democrats from attending. On the contrary Miss Todd's speech, in the main, was one of the most educational ever heard in this city and her attacks on the Democratic party were limited to criticism of it for its evasive manner of dealing with the suffrage question.

"A woman may not know much about currency and tariff reform," said Miss Todd, "but she knows enough not to vote for a crook and a grafter who has been forced on the people by some political organization. The history of the world will show that it has been woman who has borne the burden of war and poverty. She has sacrificed her loved ones to defend the honor of her country and yet she is denied the right to vote, the privilege that was granted the negro, the Indian and the foreigner who never even asked for the ballot."

"We are against President Wilson because he has never made a move to encourage the passage of the Federal amendment enfranchising women. We have sent scores of delegates to him, working women and girls from the sweatshops of the East, wealthy clubwomen, representatives of the leading mothers' clubs of the nation and many of the leading social workers, and he has consistently told us he could do nothing for us and that suffrage must be settled by the States. And why should it be settled by the States? Was the right of the Indian, the negro and the foreigner to vote settled by the States?"

Miss Todd told of how the Federal amendment had been referred to the judiciary committee at Washington, referring to this committee as the "graveyard of congress." This, she said, meant that action would never be taken on the bill while the Democrats are in office.

"The belief that the Republicans are paying us for campaigning is not true," she said. "The expenses of the Woman's party are being paid with the contributions from women who are slaving in the factories throughout the country and with funds provided by wealthy women who are backing us in our struggle for the ballot."

Miss Todd concluded her speech with a plea to the women of the West not to support President Wilson for re-election, but to vote for Hanly, Benson or Hughes, the candidates of the three parties who have declared for the Federal suffrage amendment. She then offered to answer any questions.

"Why is it," asked one man, "that you urge more people to vote for Hughes instead of Mr. Benson?"

"We are supporting Hughes," answered Miss Todd, "because even the Socialists themselves will admit that Mr. Benson has little chance of being elected in November. The race is between two men, Hughes and Wilson. Mr. Wilson has not declared himself in favor of the Federal amendment and Mr. Hughes has. Therefore, we believe that our only chance of getting the amendment passed is to do all we can to elect Mr. Hughes."

CONSTRUCTION BEGINS ON NEW ORE WORKS
(From Friday's Daily.)

The transforming of the old Treadwell smelter into a modern reduction plant has started in earnest, and it was ascertained from reliable sources yesterday that the capacity will be 500 tons per day. The machinery has been ordered and is now en route from the East. The old equipment used years ago is to be utilized wherever possible, but practically speaking a new plant is to be substituted, in which it is stated flotation facilities will be introduced. The new works will treat only the product of the Henrietta and the Butternut mines, both having developed a tonnage sufficient to insure reduction for months to come. The new works will not treat custom ores as has been reported.

CONDEMNED MINE MAY PROVE A BONANZA

REPORTED THAT BIG COPPER CONDITION HAS BEEN OPENED IN THE VERDE RIVER HOLDINGS

(From Friday's Daily.)

Mining men of Cherry creek in Prescott yesterday were enthusiastic over what has been demonstrated on the Verde River Copper Co. holdings of Arthur L. Garford, of Ohio, in the completion of a 600-foot crosscut tunnel, that has been under headway for nearly one year under a contract given Joe Lees.

Those conversant with determinations were free to state that a copper property of magnitude is practically solved, the tunnel passing through several zones which showed a mineralized condition that proved surprising. Near the end of the tunnel a gold condition was opened, to add additional interest to the situation to arise in this big exploration.

Mr. Garford is expected in Prescott in a short time, accompanied by his engineer, when a future plan of operating following an examination, will be decided upon. This property is located in the Verde belt, and is more familiarly known as the Lee Pfann group. It was active about 14 years ago. Litigation arising later, Mr. Garford obtained title through a judgment of the courts. It had also been condemned by some of the best known copper engineers. Notwithstanding, Mr. Garford pursued a practical course of initial exploration, and the results are received with much gratification in this mining community.

ALVARADO MINE DEAL SAID TO BE CLOSED

EARLY-DAY GOLD PROPERTY OF CONGRESS FIELD, TO BE REVIVED BY EASTERN OPERATORS

(From Thursday's Daily.)

Arrivals from the Congress country reported yesterday that negotiations for the purchase by New Yorkers of the Alvarado group of Fools gulch have been closed. As soon as details of the transaction are concluded operations are to begin, on what is said to be an extensive plan of deep development, and the introduction of a modern reduction plant.

Twenty years ago the property was active, a depth of over 500 being reached, but the process of treating the product resulting in small returns necessitated suspension. The ore is said to be of a complex character. No particulars are given of the amount involved in the deal, but it is reported a large sum ultimately will be paid for the property.

COUNTY SCHOOLS ARE IN GOOD CONDITION

(From Saturday's Daily.)

The only "little red school house" in Yavapai county is to be found in the new school district of Middleton, near Crown King. This new school is one of the liveliest in the county, as many of the pupils have missed attending school for a year and they realize that they must work hard to catch up with their young friends in other districts. "The Consolidated Arizona Smelting Company furnished the school house and a home for the teacher free this year, in order that the children of many of its employees might be able to resume their studies again. A night school has also been established at Middleton, where the foreign speaking boys and girls meet to study English.

At Crown King, more than 30 pupils are enrolled this year. Although the school building is not entirely satisfactory, Miss Helen Harrington, the teacher, and the pupils are making the best of it. It is hoped that a new building will be constructed in a more central part of the camp before the winter sets in. Several citizens and mining company officials have promised to do their share in raising funds for the new school and when it is built a second teacher will probably be employed.

NOT GUILTY IS VERDICT IN MURDER CASE

BITTERLY FOUGHT TRIAL ENDS IN FAVOR OF DEFENDANTS; JURY OUT LESS THAN 2 HOURS; RUNKE IS ARRESTED.

(From Saturday's Daily)

"Not guilty."

After deliberating less than two hours, the jury in the Federal court in the case of Ashley Wilson, E. Nash and D. M. Robertson, charged with the murder of Taddy Tin, a Navajo Indian, brought in this verdict early last night, bringing to a close the most bitterly fought trial in the annals of the Federal court in this city.

Taddy Tin, a gigantic Navajo, was killed on the Western Navajo reservation during the latter part of last January. The case was considered by the Federal grand jury here during its session last March and indictments charging murder were returned against Wilson, Nash, Robertson and Superintendent Walter Runke, of the reservation. Runke secured bonds immediately after the indictment was returned, but the three other men were held in the county jail here for several months until they, too, were able to furnish bonds.

Immediately after the action of the grand jury the defendants put their case in the hands of Attorney E. S. Clark. When the case was called in the Federal court last week, United States Attorney Flynn, in charge of the prosecution, asked that it be transferred to Phoenix, on the grounds that the sentiment in sympathy with the defendants in the northern part of the State would prevent a fair trial in this city. The motion was denied.

Throughout the trial the prosecution has been relentless, and almost innumerable attempts made by the United States attorneys to batter down the testimony that Taddy Tin was shot by Wilson in self-defense. Frequent personal arguments between the attorneys enlivened the hearings.

The defense introduced testimony tending to show that Taddy Tin had the reputation of being a dangerous Indian, that the defendants tried to place him under arrest without using force and that he was killed only after he had tried to kill Wilson and Robertson.

All three defendants told practically the same story of the incidents leading up to, and the killing of Taddy Tin. They told of having been instructed by Superintendent Runke to bring the Indian to the reservation office and of having abandoned their first attempt to carry out the orders on account of bad weather. On their second trip to bring in Taddy Tin, they said, they had entered a "hogan" in which he and several other Indians were talking together, and had attempted to place him under arrest.

The Indian resisted, they testified, and with almost superhuman strength hurled Wilson across the "hogan," drew a revolver and attempted to fire at him. Robertson attempted to overpower the Indian but was unable to do so, it was claimed, and attempts were made by the Navajo to shoot him also. Wilson then fired twice, the testimony showed, and both shots, although striking the Indian, failed to cause him to cease his attempts to fire the revolver. The third shot, however, killed him.

One of the principal witnesses for the prosecution was Frank Thackeray, superintendent of the San Carlos Indian reservation, who investigated the shooting during the early part of February. Over the objections of the defense, Thackeray was questioned regarding a statement made to him by one of the defendants following the shooting. Thackeray claimed the statement was voluntary, and the defense charged that it was made only after Thackeray had given assurance that it would not be used in the event the case came to trial.

The final pleas for the defense were made before the jury yesterday by Attorney Runke, a brother of Superintendent Runke, and Attorney E. S. Clark. The latter argued the case for two hours, going over practically every bit of the evidence and making a strong plea that the defendants be acquitted on the grounds of self-defense. The arguments for the prosecution were made by United States Attorney Flynn and Assistant United States Attorney Langston.

"We have been confident of acquittal since the very first," said Robertson last night. "We knew that we had morally committed no crime and that when the facts were placed before the jury that it would be impos-

sible for any but a verdict of not guilty to follow. We all believe that Mr. Clark and the attorneys associated with him are just about as good as any in the State and we also appreciate the fact that the people of Northern Arizona, those who knew the real facts in the case, have stood by us since the start."

The climax in the trial came late yesterday afternoon, when Superintendent Runke was arrested by United States Marshal Joe Dillon on a charge of perjury. Runke was immediately released on \$2,000 bonds. The charge, it is said, is the result of a slight discrepancy in the testimony of Runke regarding the wording of a letter written by him to Robertson and the actual wording of the letter. Runke testified regarding the letter Thursday and said he had made a correction in it. His testimony regarding the letter, it is said, differed from the actual wording of the original and the corrections. Runke's attorneys last night declared that the charge was absurd. Runke will not be tried on the charge in Prescott, the court having concluded its September term here last night.

GLENDAL Hears REPUBLICAN CANDIDATES

GLENDAL, Ariz., Sept. 26.—Speaking before the largest gathering of representative citizens ever assembled here for a political meeting, Hon. J. H. Kibbey, Republican candidate for United States senator, Tom Campbell, Republican candidate for governor, and the other members of the State ticket forcibly drove home convincing arguments in favor of a permanent and a constructive government of Arizona's affairs.

It was a banner meeting. Intense enthusiasm was at all times in evidence as some glaring examples of the inefficiency of the Democratic administration was told. Every time a charge was made the big audience would applaud most vigorously. And this too, in what has always been considered a Democratic stronghold!

Tom Campbell branded the administration in the State as "extravagant," as "inefficient," and declared that it "has failed to make good."

Speaking of his position on the industrial question he said:

"I will be fair with labor—fair with capital, but firm with both." Continuing he said: "It is a square deal that the people need. Not a 60-40 break but an administration that believes and practices equity."

"For the past two years I have been earnestly and thoroughly studying conditions in the State to see just what was wrong. I determined that the trouble was not an entirely economic one, but that it was, in a large measure, due to misadministration of the State's affairs."

In conclusion he told the audience that Governor Hunt knew practically nothing about the question of taxation and that the chief executive had held but one meeting with the members of the tax commission during the two years Campbell has been in office.

SOUTHERN FAIR PROGRAM IS ARRANGED
(From Wednesday's Daily.)

Dr. C. W. Pardee has returned from Tucson, where he was called by the Southern Fair management to arrange a program for a frontier day feature for that occasion. He stated that the event will be a departure from that heretofore observed. The program will cover the following, and entries from Yavapai will number over 40 cowboys, who already have sent in their applications:

Goat roping for \$400, divided into four monies. A relay race for \$150, cow horse race for \$100, ladies' cow horse race for \$50, broncho busting for \$100, maverick race for \$15, and a varied line of doings in which liberal sums are to be given.

The novelty events will include the following: Matched roping from an automobile, for a purse of \$50, and a barrel of —? In this contest there are to be two men aboard and two to throw the rope on two steers, the machine to be driven at a speed of not less than 40 miles an hour.

A bed and saddle horse race is on the program. Rules for this contest are as follows: Each entrant must be in his bed, with schaps and boots off. At the signal he must arise, put on boots and schaps, roll up his bed, place the same on his pack horse, saddle his riding animal, and start on the race for half a mile. The pack horse must be turned loose and driven around the track loose, with the bed on its back. A reverse race also is scheduled, in which the horse is to be saddled backward and in that shape ridden for half a mile.

The fair begins October 26th and ends the 28th.

For quick and artistic job work, the Journal-Miner is the place.

ED SHUMATE IS PRESIDENT OF VERDE APEX

OFFICERS ELECTED AT MEETING IN PHOENIX THURSDAY; TO OPEN SUBSCRIPTION BOOKS SOON

(From Saturday's Daily)

Following the election of officers of the Verde Apex Mining Company in Phoenix Thursday afternoon, President Ed. Shumate announced the company's acceptance of the plan of Engineer John S. Reilly of the Venture Hill concern, to join issues in sinking a large double-compartment shaft, to open up the ore of the two companies.

A wire received from Mr. Reilly announced his successful discovery of two desirable sites for the shaft. The location will be made upon the recommendation of Mr. Shumate, who is vice-president and acting president of the Venture Hill Company, on his return to the district early next week. Venture Hill stockholders will meet within a week and tender the presidency of the company to Shumate. Thus, with practically the same men in control, the two companies will be promoted together and, without there being a real merger, the development of the ore bodies will proceed equally rapidly for both concerns.

Another encouraging feature for Venture Hill people, is the fact the Pittsburgh-Jerome has just built a \$45,000 road right through the center of the property, available to the workmen on the V. H. tunnel without it costing them a cent. A power transmission line, built by and for another company, brings Fossil creek juice within 200 yards of the site of the proposed consolidated shaft.

Ed Shumate was elected president; C. T. Jolly, of Clarkdale, vice-president; J. H. Robinson, secretary-treasurer, and Harry E. Shumate, assistant secretary. W. F. W. Plaisted, of Miami was elected a director. LeRoy Anderson, attorney for Verde Apex and Secretary John Robinson consulted the corporation commission and announced that 100,000 shares of treasury stock in the company would be sold on subscription plan to Arizona investors at 50 cents. Permission to make the issue is expected to be granted by the commission early next week.

On the consolidation of the development work of Verde Apex and Venture Hill, John S. Reilly will be tendered the position of resident manager and will boss the work for both companies.

MASSING MEETS WITH SERIOUS ACCIDENT

(From Friday's Daily.)

John Massing met with a serious accident yesterday forenoon when he had his shoulder fractured, his face badly lacerated, and suffered other injuries to his body and face, when he fell from his auto truck at the freight shed of the S. F. P. & P.

At the time he was loading coal, and stepping onto the endgate of the machine, which was not locked to the bed, he was thrown head downward against a box car, and onto a steel rail on the track. Under the circumstances the accident was unavoidable and he was powerless to save himself from the fall. He was taken at once to his home in West Prescott, and it is stated several weeks will elapse before he will be able to attend to business. Those present stated that Mr. Massing had a very close call from being fatally injured, as he plunged headlong onto the rail below and against a car wheel.

A "DAISY" PRODUCER

(From Saturday's Daily.)

United Verde Extension's earnings, it is understood, are running at a rate in excess of \$4 a share annually, while copper is being produced at less than eight cents a pound. A dispatch from Boston stating that the company's reserves, which 60 days ago, were estimated at 600,000 tons of 16 per cent ore, have been practically doubled since that time, had some effect on the price of these shares, which moved from the price of 39½ in the early part of the week to 43.

NO MORE, THANK YOU

While the Democrats in general do not see any especial gain to the Republicans in Maine, where two United States senators and four Republican congressmen replace an equal number of Democrats, Colonel Bryan in his speeches in Arizona, sincerely hoped that the Democratic party would have no such "victory" in Arizona, since they needed Democrats—regardless of quality.